

Fig. 1

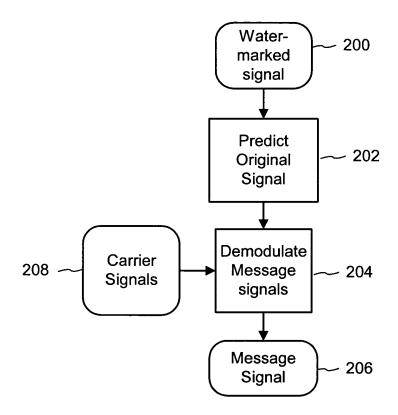


Fig. 2

Fig. 3

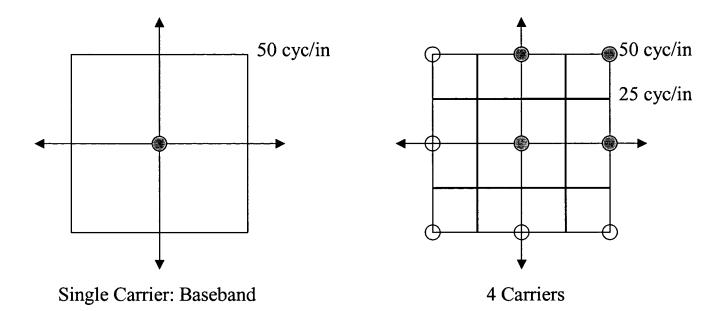


Fig. 4

1/2 1/2   1/2 1/2	1/2 -1/2 1/2 -1/2	1/2 -1/2 -1/2 1/2	1/2 1/2   -1/2 -1/2
Carrier <sub>0,0</sub>	Carrier <sub>1,0</sub>	Carrier <sub>1,1</sub>	Carrier <sub>0,1</sub>
$C_{0,0} = 1/2$	$\Sigma_{1,0} = 1/2\cos(\omega_{50\text{cyc/in}}\mathbf{x})$	$C_{1,1} = 1/2\cos(\omega_{50\text{cyc/in}}x)$ $\cos(\omega_{50\text{cyc/in}}y)$	$C_{0,1} = 1/2\cos(\omega_{50\text{cyc/in}}y)$

Waveform = 
$$f_0 C_{0,0} + f_1 C_{1,0} + f_2 C_{1,1} + f_3 C_{0,1}$$

Fig. 5

Fig. 6

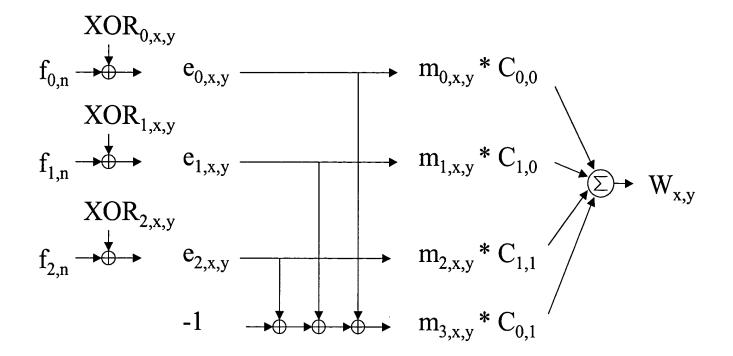


Fig. 7

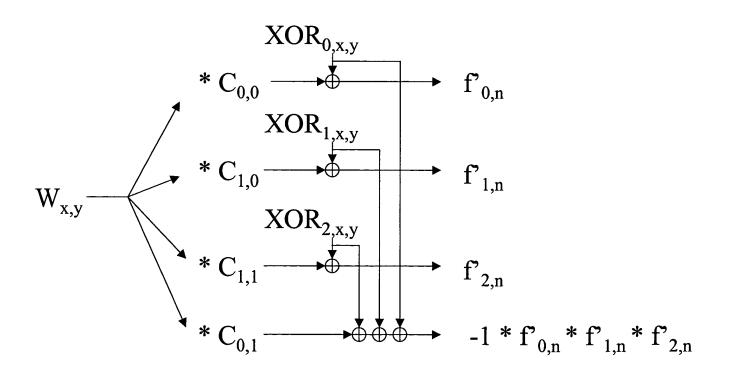


Fig. 8

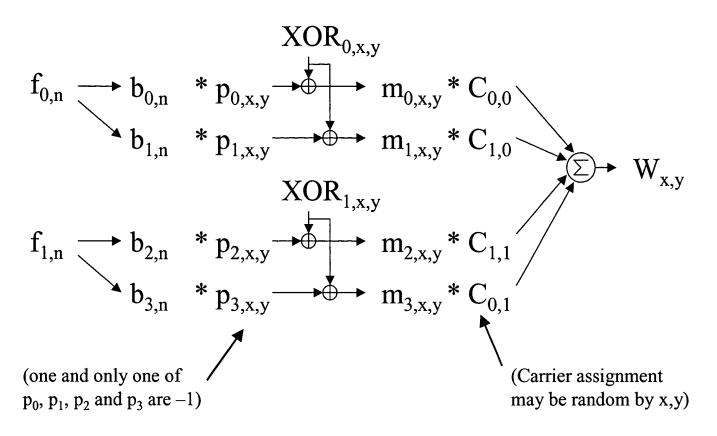


Fig. 9

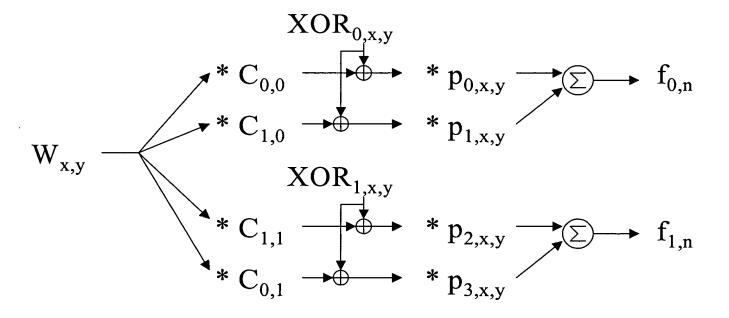


Fig. 10

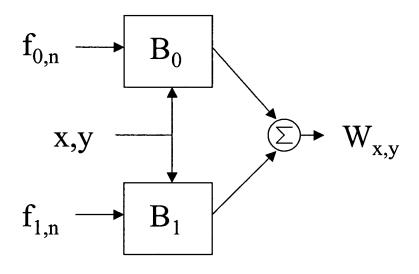


Fig. 11

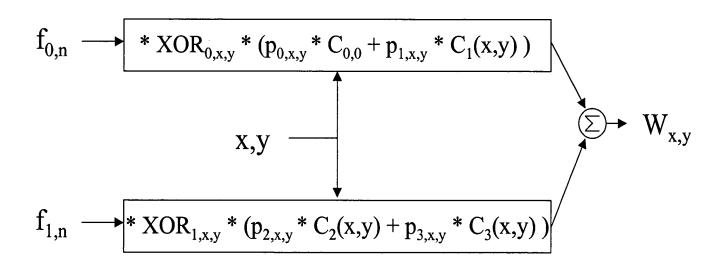


Fig. 12

Fig. 13